

10. GLOSSARY

ADR	Accumulated delta-range
APD	Amplitude probability distribution
ARD	Absolute referenced dithering
ARL/UT	Applied Research Laboratories of the University of Texas at Austin
AWG	Arbitrary waveform generator
BL	Break-lock
BPF	Bandpass filter
BW	Bandwidth
C/A Code	Coarse acquisition code
CDF	Cumulative distribution function
CDMA	Code division multiple access
CMC	Code-minus-carrier
CW	Continuous wave
DOT	Department of Transportation
DPSR	Delta-PSR
GPS	Global positioning system
FCC	Federal Communications Commission
IF	Intermediate frequency
ITS	Institute for Telecommunication Sciences
L1 band	GPS frequency band centered at 1575.41 MHz

L2 band	GPS frequency band centered at 1227.6 MHz
LNA	Low noise amplifier
LSNB	Line spreading null-to-null bandwidth – referring to the null spacing of the convolving sinc^2 function as a result of gating, where the null-to-null bandwidth is equal to 2 times the reciprocal of the gated-on time.
LSS	Line spread spacing – referring to the spacing between lines of the convolving sinc^2 function as a result of gating, where the distance between lines is equal to the reciprocal of the gating period
ND	Noise diode
NIST	National Institute for Standards and Technology
NPRM	Notice of proposed rulemaking
NTIA	National Telecommunications and Information Administration
OSM	Office of Spectrum Management
OOK	On-off keying
PDOP	Position dilution of precision
PPM	Pulse-position modulation
PRL	Pattern repetition lines – referring to spectral lines generated due to a repetition of the pulse pattern
PRF	Pulse repetition frequency
PRP	Pulse repetition period – defined as the reciprocal of PRF
PRR	Pulse repetition frequency
PRN	Pseudo-random noise
PSR	Pseudorange
P(Y) code	Encrypted high-precision pseudo-random noise (PRN) codes

RF	Radio frequency
RRD	Relative referenced dithering
RQT	Reacquisition time
RQT_{\max}	The maximum time for reacquisition, after which the RQT trial is considered unsuccessful.
Rx	Receiver
SN	Spectral node – referring to a spectral feature due to the placement of the position of pulses within discrete bins
SNR	Signal-to-noise ratio
SV	Space vehicle
Tx	Transmitter
UPS	Uniform pulse spacing
UWB	Ultrawideband – referring to ultrawideband signals
VA	Variable attenuators

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